

IN THE UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF ILLINOIS  
EASTERN DIVISION

FILED

JUL 14 1982

H. Stuart Cunningham, Clerk  
United States District Court

THE MAGNAVOX COMPANY, a  
Corporation, and  
SANDERS ASSOCIATES, INC., a  
Corporation,

Plaintiffs,

v.

MATTEL, INC. et al.

Defendants.

Civil Action No.

80 C 4124

JUDGE GEORGE N. LEIGHTON

DOCKETED

JUL 15 1982

PLAINTIFFS' EXHIBITS ADMITTED INTO EVIDENCE

1. United States Patent Re. 28,507
2. Sanders television game model, Chassis No. 1  
(S/ADX 24, CDIPX 55, MDX 28)
3. Sanders television game model, Chassis No. 2  
(S/ADX 28, CDIPX 56, MDX 29)
4. Sanders television game model, Chassis No. 3  
(S/ADX 29, CDIPX 57, MDX 30)
6. Sanders television game model, Chassis No. 4  
(S/ADX 30, CDIPX 59, MDX 31)
7. Sanders television game model, Chassis No. 5  
(S/ADX 33, CDIPX 60, MDX 32)
8. Sanders television game model, Chassis No. 6  
(S/ADX 34, CDIPX 61, MDX 33)

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9. Sanders television game model, Chassis No. 7 (S/ADX 35, CDIPX 62, MDX 34)
12. File of television game development documents maintained by R.H. Baer labelled "TV Game Data in Chronological Order", 291 pages (S/ADX 9, CDIPX 64, MDX 23)
- 12A. Typewritten version of pages 2-6 of Exhibit 12.
13. File of television game development documents maintained by W.L. Harrison labelled "NFGAA TVG", 231 pages (S/ADX 23, CDIPX 65, MDX 22)
14. Sanders Laboratory Notebook ECM373 of W.L. Harrison (S/ADX 16, CDIPX 66, MDX 20)
- 14A. Typewritten version of pages 63A and B of Exhibit 14
17. Sanders Laboratory Notebook No. 4958 of W.T. Rusch (S/ADX 18, CDIPX 69, MDX 25)
22. R.H. Baer audio magnetic tape cassette (CDIPX 74A)
23. Transcript of portion of Exhibit 22 (S/ADX 27, CDIPX 74B, MDX 36)
25. Magnavox ODYSSEY Model 1TL 200 (CDIPX 7A)
- 25A. Instruction Manual for Magnavox ODYSSEY Model 1TL 200
26. Flier for Magnavox ODYSSEY Model 1TL 200 (CDIPX 93A)
27. Service Manual for Magnavox ODYSSEY Model 1TL 200
28. Instruction Manual for Magnavox ODYSSEY 100
29. Instruction Manual for Magnavox ODYSSEY 200
30. Flier for Magnavox ODYSSEY 100 and ODYSSEY 200 (CDIPX 93B 2C)
31. Service Manual for Magnavox ODYSSEY 100 and ODYSSEY 200
32. Magnavox ODYSSEY 300
33. Instruction Manual for Magnavox ODYSSEY 300
34. Flier for Magnavox ODYSSEY 300 (CDIPX 93D)

35. Flier for Magnavox ODYSSEY 300, ODYSSEY 400, and ODYSSEY 500
36. Service Manual for Magnavox ODYSSEY 300 (CDIPX 93I)
37. Instruction Manual for Magnavox ODYSSEY 400
38. Flier for Magnavox ODYSSEY 400 (CDIPX 93E)
39. Service Manual for Magnavox ODYSSEY 400
40. Instruction Manual for Magnavox ODYSSEY 500
41. Flier for Magnavox ODYSSEY 500
42. Service Manual for Magnavox ODYSSEY 500
44. Flier for Magnavox ODYSSEY 2000
45. Service Manual for Magnavox ODYSSEY 2000
46. Instruction Manual for Magnavox ODYSSEY 3000
47. Flier for Magnavox ODYSSEY 3000
48. Service Manual for Magnavox ODYSSEY 3000
49. Instruction Manual for Magnavox ODYSSEY 4000
50. Flier for Magnavox ODYSSEY 4000
51. Service Manual for Magnavox ODYSSEY 4000
55. Magnavox ODYSSEY<sup>2</sup>
56. Instruction Manual for Magnavox ODYSSEY<sup>2</sup>
57. Flier for Magnavox ODYSSEY<sup>2</sup>
58. Service Manual for Magnavox ODYSSEY<sup>2</sup>
59. Volleyball! game cartridge for ODYSSEY<sup>2</sup>
60. Instruction Manual for Volleyball! game cartridge for ODYSSEY<sup>2</sup>
61. Mattel Intellivision Master Component

62. Instruction Manual for Mattel Intellivision Master Component (PMDX 23)
63. Flier for Mattel Intellivision Master Component (PMDX 2)
64. Flier for Mattel Intellivision Master Component (PMDX 3)
- 64A. Flier for Mattel Intellivision Intelligent Television (Int 018001)
- 64B. Flier for Mattel Intellivision Intelligent Television (00073240)
65. Mattel Intellivision NFL Hockey game cartridge
66. Instruction Manual for Mattel Intellivision NFL Hockey game cartridge (PMDX 24)
67. Mattel Intellivision NASL Soccer game cartridge
68. Instruction Manual for Mattel Intellivision NASL Soccer game cartridge (PMDX 25)
69. Mattel Intellivision Tennis game cartridge
70. Instruction Manual for Mattel Intellivision Tennis game cartridge (PMDX 27)
71. Mattel Intellivision NFL Football game cartridge
72. Instruction Manual for Mattel Intellivision NFL Football game cartridge (PMDX 29)
73. Playbook for Mattel Intellivision NFL Football game cartridge (PMDX 30)
74. Mattel Intellivision Major League Baseball game cartridge
75. Instruction Manual for Mattel Intellivision Major League Baseball game cartridge (PMDX 26)
76. Mattel Intellivision NBA Basketball game cartridge
77. Instruction Manual for Mattel Intellivision NBA Basketball game cartridge (PMDX 28)
83. Schematic diagram of Atari's "Pong" (Atari Dep. Ex. 152, CDIPX 12A)

84. Flier for Atari's "Pong" (Atari Dep. Ex. 12, CDIPX 12B)
85. Flier for Atari's "Pong" (Robbins Dep. Ex. 2, CDIPX 12C)
86. Flier for CDI's "TV Ping Pong" (J. Koci Dep. Ex. 22, CDIPX 35B)
87. Flier for CDI's "TV Tennis" (J. Koci Dep. Ex. 14, CDIPX 36B)
88. Flier for CDI's "Olympic T.V. Hockey" (J. Koci Dep. Ex. 10, CDIPX 37B)
89. Flier for CDI's "T.V. Goalee" (J. Koci Dep. Ex. 6, CDIPX 38B)
90. Flier for Seeburg's "Paddle Ball" (Macie Dep. Ex. 4, CDIPX 41B)
91. Flier for Seeburg's "Pro Hockey" (Macie Dep. Ex. 5, CDIPX 42B)
92. Flier for Seeburg's "Pro Tennis" (Macie Dep. Ex. 6, CDIPX 43B)
93. Flier for Seeburg's "Olympic Tennis" (Macie Dep. Ex. 3, CDIPX 44B)
94. Flier for Allied Leisure's "Tennis Tourney" (Robbins Dep. Ex. 11, CDIPX 45B)
95. Flier for Ramtek's "Hockey" (Ramtek Dep. Ex. 9, CDIPX 48C)
96. Flier for Ramtek's "Soccer" (Ramtek Dep. Ex. 10, CDIPX 49D)
97. Flier for Allied Leisure's "Paddle Battle" (Robbins Dep. Ex. 10)
98. Flier for Midway's "Winner" (Blahuta Dep. Ex. 4)
99. Flier for Midway's "Playtime" (Blahuta Dep. Ex. 37)
100. Atari consumer Pong Model No. 637.25796, Serial No. A55800
101. Instruction Manual for Atari consumer Pong (Atari Dep. Ex. 60-2)

102. Sears, Roebuck & Co. mailer for consumer Pong  
(Produced by Sears)
103. General Instrument Corporation, Micro Electronics  
1978 Data Catalog, Section 7 "TV Games" (PGIDX 3)
104. General Instrument Corporation, Gimini Video Game  
Circuits Catalog, Second Season (PGIDX 12)
105. General Instrument Corporation, Customer Procurement  
Specification, AY-3-8500/8500-1 (PGIDX 9)
106. Schematic drawing of General Instrument AY-3-8500  
(PGIDX 13)
112. Flier for Coleco Industries Telstar
113. Flier for Fairchild's Video Entertainment System
114. Flier for Atari television games
115. Flier for Bally Professional Arcade
116. Schematic drawing, Logic Board Assembly, Mattel  
Master Component, Drawing No. 2609-9519E (PMDX 4)
117. Customer Procurement Specification, AY-3-8900  
STIC, General Instrument Corp., Spec. No. CPS-10037,  
Rev. B (PMDX 9)
118. Customer Procurement Specification, AY-8-8915  
Color Processor, General Instrument Corp., Spec.  
No. CPS-10035, Rev. B (PMDX 11)
119. Customer Procurement Specification, STIC System  
RAM RA-3-9600, General Instrument Corp., Spec. No.  
CPS-10032, Rev. B (PMDX 16)
120. Technical description of the Intellivision System  
(PMDX 20)
121. Technical description of the Intellivision System,  
Rev. 2/1/80 (PMDX 21)
122. Product Assurance Specification, Mattel Intellivision  
Video Game Model 2609 (PMDX 22)
123. Schematic drawing, Logic Board Assembly, Mattel  
Master Component, Drawing No. 2609-9519E with  
labels added (PMDX 31)

124. Schematic drawing, Master Component Logic Board Assembly, Sears Version, Drawing No. 3618-9169A (PMDX 32)
125. CP1600/1610 16-Bit Single Chip Microprocessor Data Manual, General Instrument Corp., (PMDX 35)
126. Source listing for Mattel Tennis cartridge (PMDX 40)
127. "Your Friend The Exec.", Executive Users Guide (MPDX 127)
128. Source listing for Executive Program (MPDX 42)
129. Customer Procurement Specification, AY-3-8900-1 Graphics Data Processor (PMDX 43)
130. "Your Friend, The Assembler", MX Series Cross Assembler Manual (PMDX 44)
131. Source listing for NFL Football cartridge (MPDX 45)
132. Source listing for NHL Hockey cartridge (MPDX 46)
133. Source listing for NBA Basketball cartridge (MPDX 47)
134. Source listing for NASL Soccer cartridge (MPDX 48)
135. Source listing for Major League Baseball cartridge (MPDX 49)
136. Customer Procurement Specification, AY-3-8900-1 STIC, Spec. No. CPS-10037 Rev. E (PGIDX 2)
137. Device Objective Specification, AY-3-8900 STIC, Rev. B (PGIDX 4)
138. STIC Block Diagram, General Instrument Corp., Drawing D32024A (PGIDX 7)
139. Sketch hand drawn by witness Harrower (PGIDX 8)



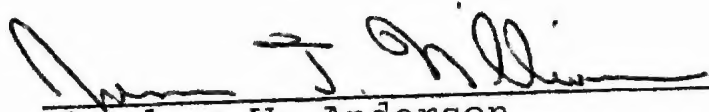
141. Resume of Dr. William B. Ribbens
142. First chart of plaintiffs' expert witness  
(CDIPX 79)
143. Second chart of plaintiffs' expert witness  
(CDIPX 80)
144. Third chart of plaintiffs' expert witness  
(CDIPX 81)
145. Fourth chart of plaintiffs' expert witness  
(CDIPX 82)
146. Fifth chart of plaintiffs' expert witness  
(CDIPX 83)
147. Sixth chart of plaintiffs' expert witness  
(CDIPX 84)
148. Seventh chart of plaintiffs' expert witness  
(CDIPX 85)
149. Eighth chart of plaintiffs' expert witness  
(CDIPX 86)
150. Ninth chart of plaintiffs' expert witness  
(CDIPX 87)
151. Tenth chart of plaintiffs' expert witness  
(CDIPX 88)
152. Eleventh chart of plaintiffs' expert witness  
(CDIPX 89)
153. Twelfth chart of plaintiffs' expert witness  
(CDIPX 91A)
154. Thirteenth chart of plaintiffs' expert witness  
(CDIPX 91B)
155. Fourteenth chart of plaintiffs' expert witness
156. Fifteenth chart of plaintiffs' expert witness
157. Sixteenth chart of plaintiffs' expert witness  
(Enlarged copy of Exhibit 123)
158. Seventeenth chart of plaintiffs' expert witness  
(Enlarged copy of Exhibit 138)



159. Excerpts from transcript of testimony at prior trial of Robert E. Fritchie
160. Excerpts from transcript of deposition testimony of Nolan K. Bushnell
161. Transcript of deposition testimony of Mattel, Inc. by David Chandler
162. Transcript of deposition testimony of Mattel, Inc. by Glen Hightower
163. Transcript of deposition testimony of General Instrument Corporation by Gilbert D. Harrower
164. Form Magnavox Sublicense Agreement (Portion of MDX 92)
165. Sample General Instrument Corporation AY-3-8500-1 Integrated Circuit Component
166. Sample Intel Corporation 8048 Integrated Circuit Component
167. Sample General Instrument Corporation CP1610 Integrated Circuit Component
168. Video Tape of Mattel Tennis, Baseball, Football, Soccer, Hockey, and Basketball games
169. General Instrument Corporation, Gimini Video Game Circuits Catalog (PGIDX 11)
170. Plaintiffs' counter designated portions of Russell and Kotok depositions
171. Plaintiffs' counter designated portions of depositions relating to RCA demonstration
172. Plaintiffs' counter designated portions of depositions relating to CC-30 display
173. Plaintiffs' counter designated portions of Schumacher and Campman depositions

174. Drawing of Fig. 8 from '507 patent used during cross examination of D. L. Slotnick
175. Ramp waveform drawing used during cross examination of D. L. Slotnick

July 14, 1982



Theodore W. Anderson  
James T. Williams  
Attorneys for Plaintiffs  
The Magnavox Company and  
Sanders Associates, Inc.

Neuman, Williams, Anderson & Olson  
77 West Washington Street  
Chicago, Illinois 60602  
(312) 346-1200